

Fig. 1 is a perspective view of a device for measuring the curvature of a surface, such as a road surface, and for determining the radius of curvature of the surface. The device includes a frame 20, a sensor 22, a display 24, and a control unit 26. The sensor 22 is positioned to measure the curvature of the surface 30. The display 24 shows the measured curvature and the radius of curvature. The control unit 26 controls the operation of the device.

Fig. 1

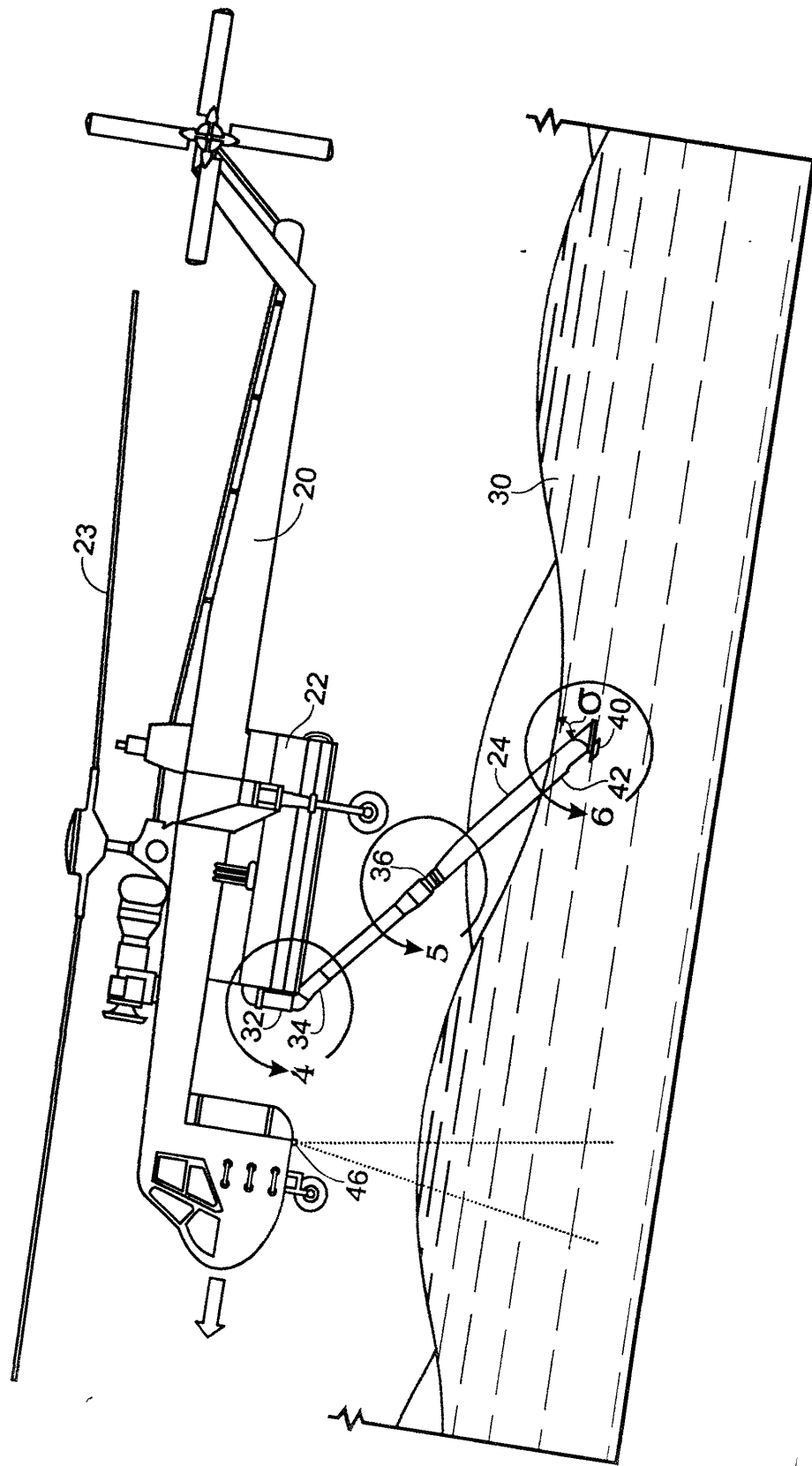


Fig. 2

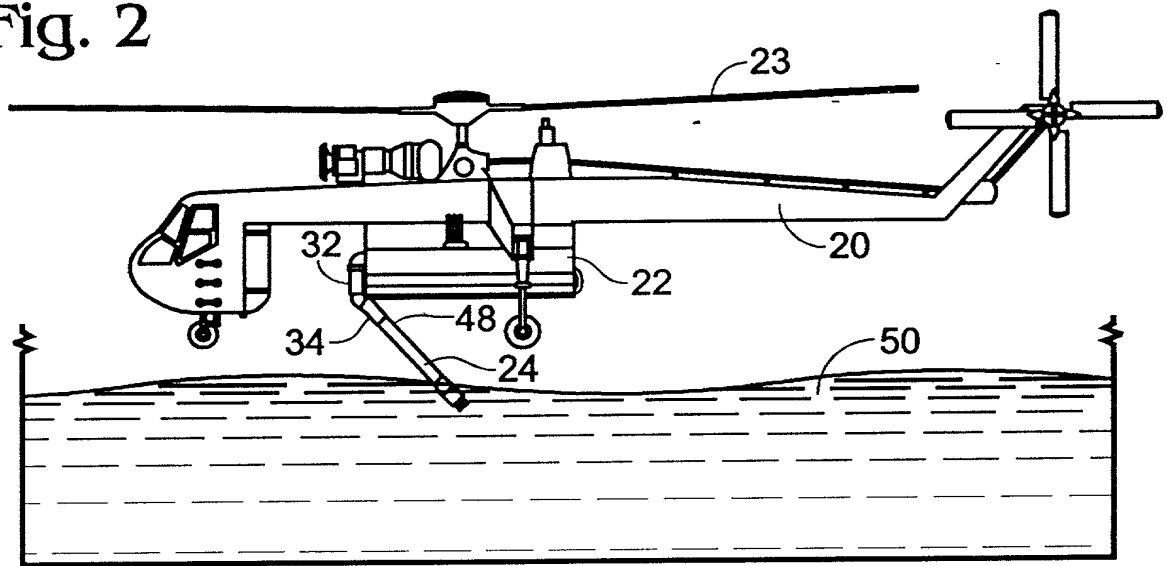


Fig. 3

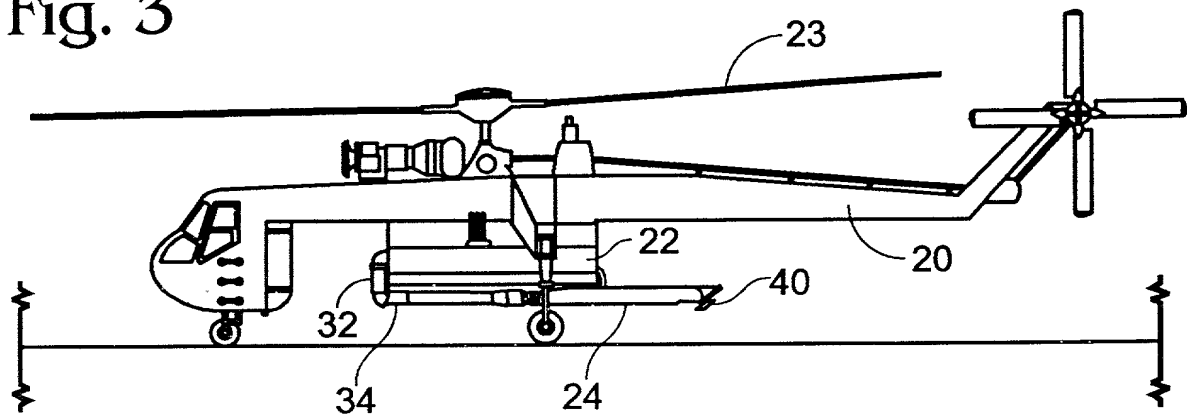


Fig. 4

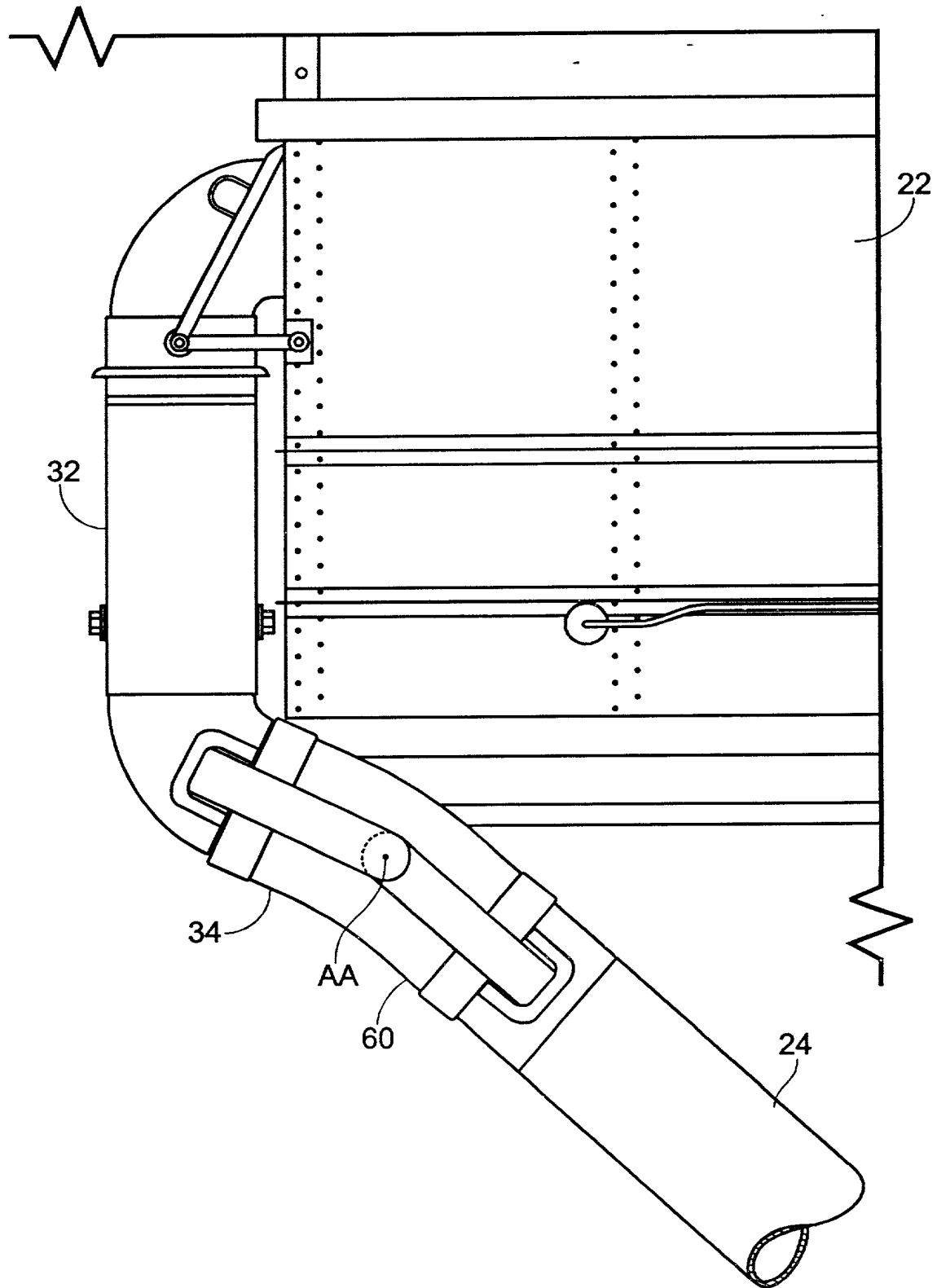


FIG. 4 is a perspective view of the device 100 in a closed position, showing the main body 22, the curved cylindrical component 32, the angled arm 24, the curved cylindrical component 34, the small circular feature 60, and the dashed line AA.

Fig. 5

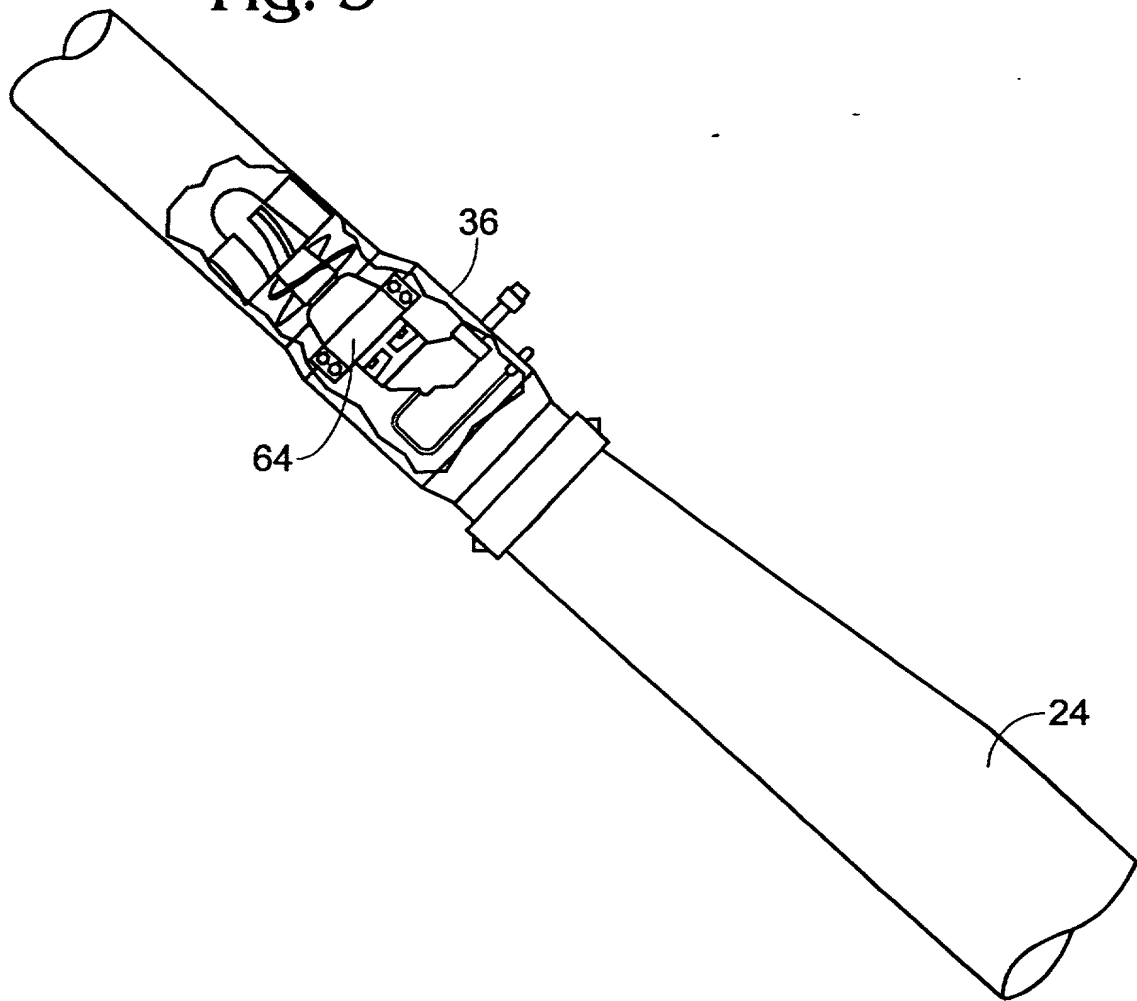


Fig. 6

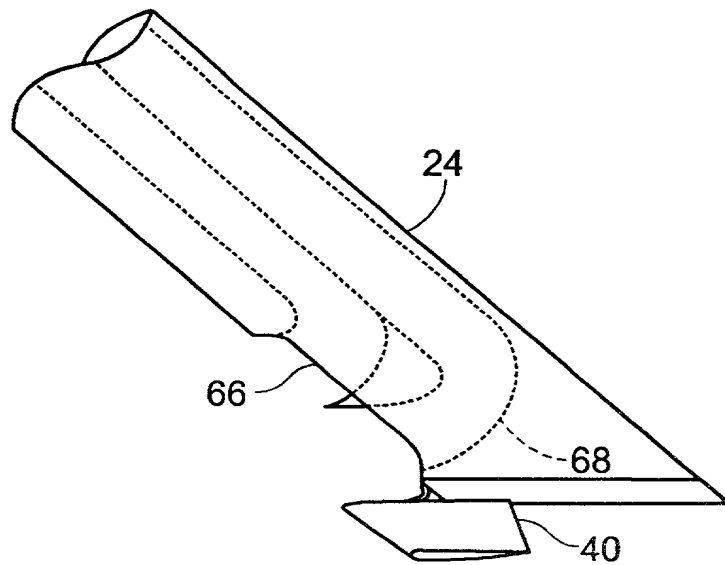


Fig. 7

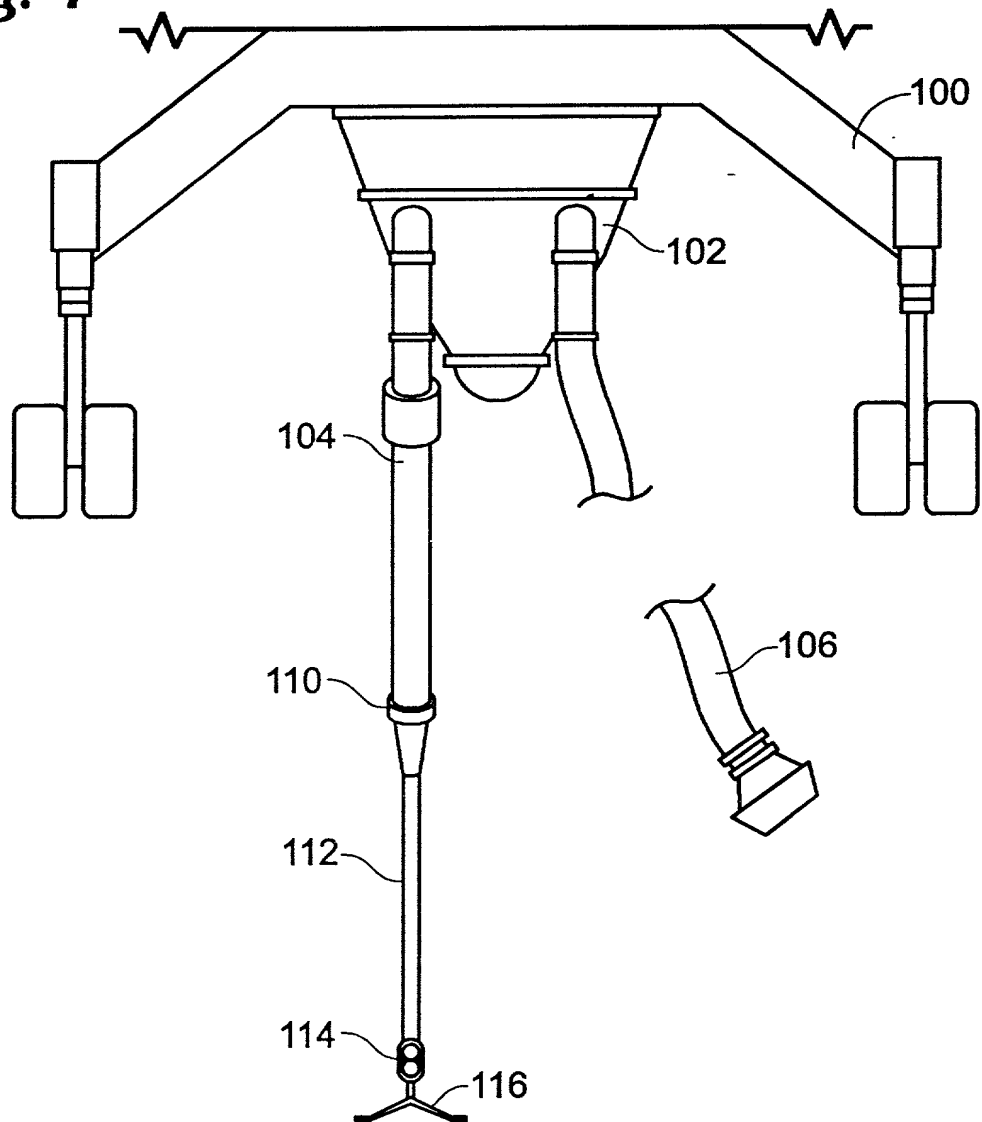
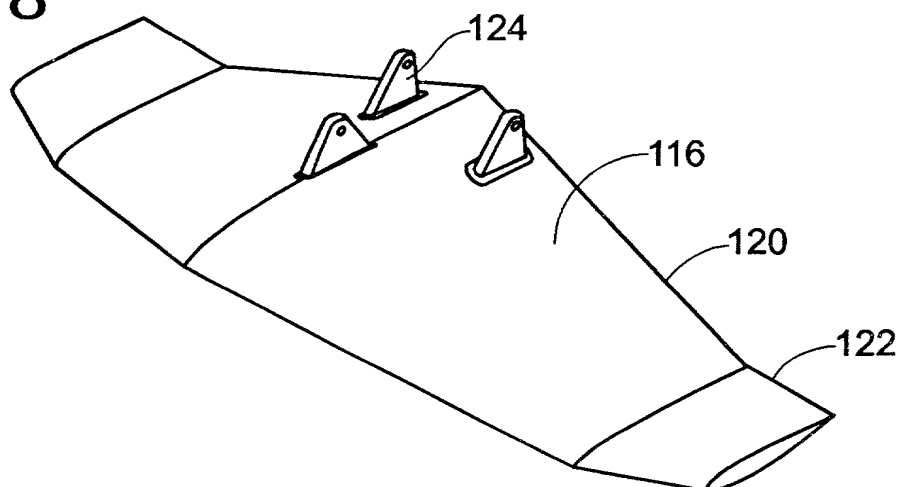


Fig. 8



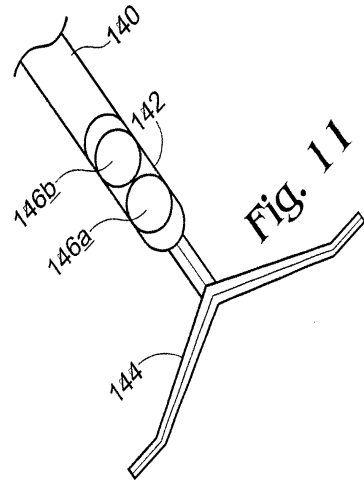
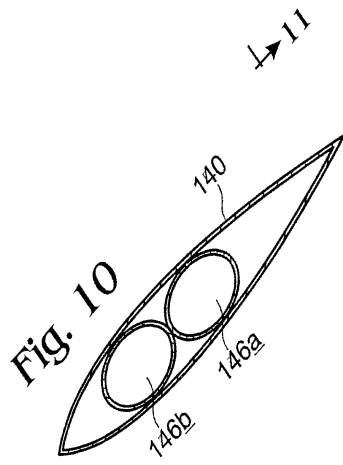
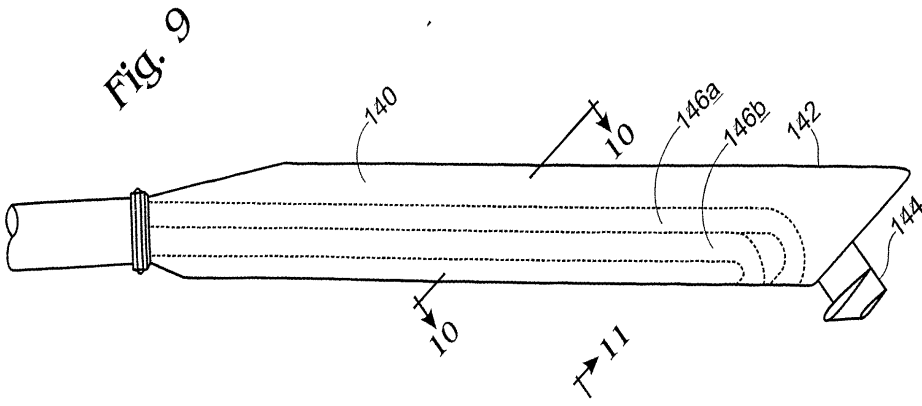


FIG. 9

